

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/692,085	10/22/2003	MinGeun Cho	60073 (72027)	8298
21874 7.	590 11/15/2005		EXAMINER	
EDWARDS &	& ANGELL, LLP		AVERY, BI	RIDGET D
P.O. BOX 55874 BOSTON, MA 02205			ART UNIT	PAPER NUMBER
BOSTON, MA	1 02203		3618	-

DATE MAILED: 11/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Nation of Abandanmant	10/692,085	CHO ET AL.				
Notice of Abandonment	Examiner	Art Unit				
	Bridget Aveny	3618				
The MAILING DATE of this communication app	Bridget Avery					
·	ears on the cover sheet with the co	onespondence address-				
This application is abandoned in view of:						
<ol> <li>Applicant's failure to timely file a proper reply to the Office</li> <li>(a)  A reply was received on (with a Certificate of N period for reply (including a total extension of time of b)  A proposed reply was received on, but it does</li> </ol>	failing or Transmission dated month(s)) which expired on	<u> </u>				
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).						
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).						
(d) ⊠ No reply has been received.						
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).						
(a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85).						
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$						
(c) $\square$ The issue fee and publication fee, if applicable, has no	ot been received.					
<ol> <li>Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).</li> </ol>	uired by, and within the three-month p	period set in, the Notice of				
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.						
(b) No corrected drawings have been received.						
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, the ass	ignee of the entire interest, or all of				
<ol> <li>The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.</li> </ol>	attorney or agent (acting in a repres	entative capacity under 37 CFR				
<ol> <li>The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clair</li> </ol>		e the period for seeking court review				
7. The reason(s) below:	Surri	CHRISTOPHER R ELLIS				
BRIDGET AVZITY PATENT EXAMINER	TEC	SUMPLOON CERVED COUD				

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20051109